## **WHAT IS CLAIMED IS:**

1. In a semiconductor manufacturing environment with a plurality of separate entities, a computer-implemented method for circulating a file between the entities comprising:

choosing at least one input file;
choosing an output file format;
choosing a mode for circulation;
extracting file information to the output file; and
circulating the output file to at least one recipient entity.

- 2. The computer-implemented method of claim 1, wherein the at least one input file comprises a product manufacturing report from a semiconductor foundry.
- 3. The computer-implemented method of claim 1, further comprising converting the at least one input file to a different file format.
- 4. The computer-implemented method of claim 1, wherein the mode for circulation comprises e-mail.
- 5. The computer-implemented method of claim 1, wherein the mode for circulation comprises facsimile.
- 6. The computer-implemented method of claim 1, wherein the mode for circulation comprises a wireless device.
- 7. The computer-implemented method of claim 1, wherein the at least one input file comprises at least two input files.
- 8. The computer-implemented method of claim 1, wherein the mode for circulation comprises sending an e-mail to at least two different entities, the at least two different entities having different e-mail systems.

9. The computer-implemented method of claim 1, wherein the mode for circulation comprises sending an e-mail to at least one entity, and sending a facsimile to at least one other entity, the at least one other entity being at a different location than the at least one entity.

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10. A computer-implemented method for circulating a file associated with the manufacture or sale of semiconductor devices, the method comprising:

closing an application file responsive to a user request;
querying the user if the application file is to be circulated;
if the application file is to be circulated, checking and determining the application file
type;
preparing the application file for circulation; and
circulating the output file to at least one recipient.

- 11. The computer-implemented method of claim 10, wherein the application file comprises a product manufacturing report from a semiconductor foundry.
- 12. The computer-implemented method of claim 10, wherein preparing the application file comprises converting the application file to a different file format.
- 13. The computer-implemented method of claim 10, wherein a mode for circulating comprises e-mail.
- 14. The computer-implemented method of claim 10, wherein a mode for circulating comprises facsimile.
- 15. The computer-implemented method of claim 10, wherein a mode for circulating comprises a wireless device.
- 16. The computer-implemented method of claim 10, wherein the application file comprises at least two separate application files.

- 17. The computer-implemented method of claim 10, wherein circulating comprises sending an e-mail to at least two different users, the at least two different users having different e-mail systems.
- 18. The computer-implemented method of claim 10, wherein circulating comprises sending an e-mail to at least one user, and sending a facsimile to at least one other user, the at least one other user at a different location than the at least one user.
- 19. A system for circulating a file, the system comprising:

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- a virtual fabrication system comprising a plurality of components located at at least two different locations, the components connected by a network;
- a memory system connected to the network configured to store files regarding the operation of the virtual fabrication system;
- a communication system connected to the network, and configured to circulate one or more of the files to a plurality of recipients.
- 20. The computer-implemented method of claim 19, wherein at least one of the files comprises a product manufacturing report from a semiconductor foundry.
- 21. The computer-implemented method of claim 19, wherein the communication system is adapted to convert the files to a different file format.
- 22. The computer-implemented method of claim 19, wherein the communication system is adapted to send emails.
- 23. The computer-implemented method of claim 19, wherein the communication system is adapted to send facsimiles.
- 24. The computer-implemented method of claim 19, wherein the communication system is adapted to send the files to a wireless device.

- 25. The computer-implemented method of claim 19, wherein the communication system is adapted to send emails and facsimiles.
- 26. The computer-implemented method of claim 19, wherein the communication system is adapted to send emails, facsimiles, and files to a wireless device.

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